

U.S.S.N. 10/081,569
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PRELIMINARY AMENDMENT

can
By accommodate a heating element or balloon mechanism depending upon the appropriate need.

Please replace the paragraph on page 12, lines 8-16, with the following:

BS Considering the use of these devices, the thresholds are selected with the appropriate pressures in mind. With incontinence, the threshold pressure is high enough to prevent leakage as normal pressure builds in the bladder. When the bladder is to be voided, abdominal pressure is used. The threshold pressure is also low enough that the abdominal pressure will overcome the resistance and allow flow. Where placement is in the cardiovascular system, minimum resistance to flow in one direction may be designed into the valve. In this application, however, substantial resistance to flow is designed into the valve to eliminate flow in one direction for all pressures contemplated.

IN THE ABSTRACT

Please replace the paragraph on page 16, lines 2-13, with the following:

By A device to provide body fluid flow control in the form of a valve to be located within a duct or passageway. The device is controlled through pressure above a preselected threshold. Bulk resilience about a passageway in a valve body provides the mechanism for controlled flow. One-way valve operation may be provided through a flap or through a pressure differential on the valve body depending upon the direction of flow. A frame structure positioned within a resilient seal includes longitudinally elongated elements which may be of spring material, malleable material or heat